UBF- del



Underground Storage Tank Cathodic Protection Checklist

The attached Underground Storage Tank (UST) checklist is required for the activity above. This checklist certifies the Cathodic Protection activities are performed and conducted in accordance with Chapter 173.360 WAC.

See back of form for instructions.

. UST SYSTEM LOCAT	TION AND OWNER
UBI Number: <u>178</u>	# from Master Business License) Site ID Number: 008 338 (Available from Ecology if tank is Registered)
Site/Business Name: Site Address:	The Boeing Company 7500 East Marginal Way South KingCo street III 1111 98/08 county 25/1/
Telephone:	$\frac{\text{City}}{425} \frac{\text{State}}{237} \frac{37}{25} \frac{\text{Zip+4 (required)}}{\text{Tip+4 (required)}}$
UST Owner/Operator: Mailing Address:	The Boeing Company P.O.B. 3707, MC 67-74 Steel He WA 98124P.O.BOX 2207
Telephone:	City State Zip+4 (required) 425-965-2303
FIRM PERFORMING	WORK
Service Company:	Norton Corrosion Limited 0_18295
Service Co. Address:	8820 222nd Street SE Street Woodinville, WA 98077 Snohomish City State Zip+4 (required)
Certified Supervisor:	Matt Slosson
Address:	Same as above Street P.O. Box
-	City State Zip+4 (required)
ICC Certification Numb	er: 5080176-U4 Certification Issue Date (Month/Year): Exp 9/07
Telepho	ne: <u>425-483-1616</u>

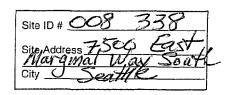
Ecology is an equal opportunity employer. For special accommodation needs, please contact the Underground Storage Tanks Section at (360) 407-7170. 1-(800) 833-6388 or 711 (TTY)

ECY 070-70 (06/03)

White Copy (Ecology), Yellow Copy (Owner/Operator), Pink Copy (Service Provider)

Underground Storage Tank

Cathodic Protection Checklist



The information provided in this section should reflect the UST system after the completion of cathodic protection installation or retrofit. Provide the following information for each tank that is cathodically protected with impressed current or sacrificial anodes. For more than four UST systems, you may photocopy this form prior to completing.

I. UST SYSTEM INFORMATION

	Tank 1	Tank 2	Tank 3	Tank 4
1. Tank ID # (tank name registered with Ecology)	UBF 061			
2. Year tank installed				
3. Tank capacity in gallons				
4. Tank material	Steel			
5. Tank coating				
6. Piping construction material	FGK88			
7. Piping coatings				
8. Year cathodic protection installed				

II. CATHODIC PROTECTION INFORMATION

CATHODIC PROTECTION INFORMATION	UBF-061					
	Tank 1	Tank 2	Tank 3	Tank 4		
1. Type of Cathodic Protection (check box)						
Sacrifical Anode (Galvanic)	\sim					
Impressed Current						
Check Box(es)						
2. Type of cathodic protection activity performed			<u></u>			
 Installation of new cathodic protection system 						
 Retrofitting of existing cathodic protection system 						
 Repair of existing cathodic protection system 						
Testing	$\perp \times \perp$					
Other (describe in space below)	•					
3. Completion date of activity checked above	11-22-05					

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Site ID #
Site Address
City

Cathodic Protection Checklist (continued)

The following items shall be *initialed* by the Certified Supervisor whose signature appears below.

All of the following items shall be initialed when cathodic protection systems are installed or retrofitted.

When cathodic protection testing is done solely to evaluate the performance of existing cathodic protection systems on existing UST installations only items 10-12, 15, 16 are required to be initialed.

only items 10-12, 15, 16 are required to be initialed.				
III. CATHODIC PROTECTION INSTALLATION/RETROFITTING	Yes	No	NA*	
 If field-installed, has the cathodic protection system been designed by a person who is: 1) accredited or certified as being qualified by the National Association of Corrosion Engineers or 2) is a registered professional engineer who has certification or licensing that includes education and experience in corrosion control of buried or submerged metal piping systems and metal tanks? 			Ö	
2. Are the size, type, location and installation of tank and piping anodes in the completed installation/retrofit as specified in the design plans and specifications?				
3. Have all existing anodes, anode connections and test leads been inspected and any required repairs or replacements been made?				
4. For impressed current systems, does the installed rectifier meet design specifications?			ŀ	
5. For impressed current systems, has the rectifier been installed per code and manufacturer's requirements?				
6. Are the electrical connections between system components per code and design specifications?				
7. Have provisions been made for testing cathodic protection systems or tanks(s) and piping as specified in WAC 173-360-305?				
8. Has the cathodic protection system installation/retrofit been tested after being energized according to applicable criteria in the National Association of				ger
Corrosion Engineers Standard RP-02-85? 9. Has the owner/operator been provided with written documentation of the cathodic protection system installation/retrofit?				*
Cathedia Dustastian Tasting			<u></u>	-
Cathodic Protection Testing 10. Have all cathodic protection systems on tank(s) and piping been tested and inspected and determined to be properly operating according to applicable criteria in National Association of Corrosion Engineers Standard RP-02-85?	A			
11. Has Site Plan (Section V.) with CP test points, been completed?	X			
12. Attach all voltage reading field data with test point locations for each tank and/or pipin				
13. List millivolt reading for each tank. Tank #1 1066 Tank #2 Tank #3		Tank #4	l	
14. List millivolt reading for piping. Piping #1 Piping #2 Piping #3 Piping P	T P	iping #4 _		
of the cathodic protection system inspection and testing? 16. Has owner representative signed the checklist? (Copy mailed to Ecology)				
IV. REQUIRED SIGNATURES				
I hereby attest, that I have been the Certified Supervisor responsible for the above listed cathodic pro and to the best of my knowledge they have been conducted in compliance with all applicable state an procedures, pertaining to underground storage tanks.			ations and	
Persons submitting false information are subject to formal enforcement and/or penalties under Chapte	g 173.360	WAC,		
Date Signature of Certified Supervisor Print or Pype Name	4550		, 	
12/19/05 Stephen Tixerich Stephen	T. Ko	erich.		
Date Signature of Tank Owner or Authorized Representative Print of Type Name * Item not applicable				

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